

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PAGE 8/8 * RCVD AT 6/22/2006 8:58:56 AM [Eastern Daylight Time] * SVR:USPTO-EFXRF-4/11 * DNS:2738300 * CSID:515 334 6883 * DURATION (mm:ss):02:32



(Use as many sheets as necessary)

Sheet	1	of	4
-------	---	----	---

Complete if Known

Application Number	10/781,403
Filing Date	02/18/2004
First Named Inventor	Joseph Kevin Gogerty
Art Unit	1638
Examiner Name	Fox, David T.
Attorney Docket Number	1331CE

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

~~/David T. Fox/~~

Date Considered

09/08/2006

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 4

Complete if Known

Application Number	10/781,403
Filing Date	02/18/2004
First Named Inventor	Joseph Kevin Gogerty
Art Unit	1638
Examiner Name	Fox, David T.
Attorney Docket Number	1331CE

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
DTF	A3	KRAFT et al., Linkage disequilibrium and fingerprinting in sugar beet, Theor. Appl. Genet. (2000) 101:323-328.	
	A4	ESHED et al., Less-Than-Additive Epistatic Interactions of Quantitative Trait Loci in Tomato, Genetics (1996) 143:1807-1817.	
	A5	OPENSHAW et al., In: Proc. Symp. Anal. Mol. Data (1994) pp. 41-43, Crop Science Soc. America: Corvallis.	
	A6	BERRY et al., Assessing Probability of Ancestry Using Simple Sequences Repeat Profiles: Applications to Maize Hybrids and Inbreds, Genetics (2002) 161:813-824.	
	A7	UPOV Publication No. 844(E), Section 1, pp. 7-8 (1991).	
	A8	Postzig, R. S., In: Maize for Biological Research (1982) pp.9-18, W. F. Sheridan, ed., U. N. Dakota Press: Grand Forks.	
	A9	CONGER et al., Somatic Embryogenesis From Cultured Leaf Segments of Zea Mays, Plant Cell Reports (1987) 6:345-347.	
	A10	DUNCAN et al., The Production of Callus Capable of Plant Regeneration from Immature Embryos of Numerous Zea Mays Genotypes, Planta (1985) 165:322-332.	
	A11	EDALLO et al., Chromosomal Variation and Frequency of Spontaneous Mutation Associated with <i>In Vitro</i> Culture and Plant Regeneration in Maize, Maydica (1981) XXVI:39-56.	
	A12	GREEN et al., Plant Regeneration from Tissue Cultures of Maize, Crop Science (1975) 15:417-421.	
	A13	GREEN et al., Plant Regeneration in Tissue Cultures of Maize, Maize for Biological Research (1982) pp. 367-372.	

Examiner Signature	/David T. Fox/	Date Considered	09/08/2006
--------------------	----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/781,403
		Filing Date	02/18/2004
		First Named Inventor	Joseph Kevin Gogerty
		Art Unit	1638
		Examiner Name	Fox, David T.
(Use as many sheets as necessary)		Attorney Docket Number	1331CE
Sheet	3	of	4

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
DTF	A14	HALLAUER et al., Corn Breeding, Corn and Corn Improvement (1988) 18:463-481.	
	A15	MEGHJI et al., Inbreeding Depression, Inbred & Hybrid Grain Yields, and Other Traits of Maize Genotypes Representing Three Eras, Crop Science (1984) 24:545-549.	
	A16	PHILLIPS et al., Cell/Tissue Culture and In Vitro Manipulation, Corn and Corn Improvement, 3 rd Edition (1988) No. 18, pp. 345-387, ASA Publication.	
	A17	POEHLMAN et al., Breeding Field Crop, 4 th Edition (1995) pp. 132-155 and 321-344, Iowa State University Press, Ames, IA.	
	A18	RAO et al., Somatic Embryogenesis in Glume Callus Cultures, Maize Genetics Cooperation Newsletter (1986) 60:64-65.	
	A19	SASS, John F., Morphology, Corn and Corn Improvement (1977) pp. 89-109, ASA Publication, Madison, WI.	
	A20	SONGSTAD et al., Effect of ACC (1-aminocyclopropane-1-carboxylic acid), Silver Nitrate & Norbonadiene on Plant Regeneration from Maize Callus Cultures, Plant Cell Reports (1988) 7:262-265.	
	A21	TOMES et al., The Effect of Parental Genotype on Initiation of Embryogenic Callus from Elite Maize (<i>Zea Mays</i> L.) Germplasm, Theor. Appl. Genet. (1985) 70:505-509.	
	A22	TROYER et al., Selection for Early Flowering in Corn: 10 Late Synthetics, Crop Science (1985) 25:685-697.	
	A23	UMBECK et al., Reversion of Male-Sterile T-Cytoplasm Maize to Male Fertility in Tissue Culture, Crop Science (1983) 23:584-588.	
	A24	WRIGHT, HEROLD, Commercial Hybrid Seed Production, Hybridization of Crop Plants (1980) 8:161-176.	

Examiner Signature	/David T. Fox/	Date Considered	09/08/2006
--------------------	----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/781,403
		Filing Date	02/18/2004
		First Named Inventor	Joseph Kevin Gogerty
		Art Unit	1638
		Examiner Name	Fox, David T.
(Use as many sheets as necessary)		Attorney Docket Number	1331CE
Sheet	4	of	4

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
DTF	A25	WYCH, ROBERT D., Production of Hybrid Seed, Corn and Corn Improvement (1988) 9:565-607.	
↓	A26	LEE, MICHAEL, Inbred Lines of Maize and Their Molecular Markers, The Maize Handbook (1994) 65:423-432.	
↓	A27	BOPPENMAIER et al., Comparisons Among Strains of Inbreds for RFLPs, Maize Genetics Cooperative Newsletter (1991) 65:90.	
↓	A28	SMITH et al., The Identification of Female Selfs in Hybrid Maize: A Comparison Using Electrophoresis and Morphology, Seed Science and Technology 14:1-8.	

Examiner Signature	/David T. Fox/	Date Considered	09/08/2006
-----------------------	----------------	--------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.